

CRACKLIN' STATIC



SIERRA NEVADA Amateur Radio Society

Serving the Amateur Radio Community since April 16, 1968

<http://www.snars.org>

RENO, NEVADA

MAY 2017

PRESIDENT'S VOICE

Reminder to all those who are reading this, this weekend we will be holding our annual Spring Ham Swap at Boomtown Casino Hotel west parking lot. We will not have a formal club breakfast meeting but will have the famous breakfast buffet available at 8am (note the change of time!) to allow for those wishing to browse the swap a little extra time before eating.

Also we are getting close to field day 2017! We are going to be asking this year who are attending our Saturday Night BBQ to sign up so we have a good head count. We want to make sure we have enough food and drinks for everyone. To sign up please visit our field day page at <http://snars.org/fieldday> and click the SNARS BBQ Tab. You will find the food selection along with the form to sign up. It is free to members and guests. Field day is June 23, 24 & 25th at Washoe Lake State Park. Information is available about the activities and details as well.

As for the technical side of things, we, the technical committee, are planning for a busy summer visiting all the repeater sites. We have had a good winter and with that comes some major maintenance. Currently the 147.030 repeater has a broken antenna and we have ordered a new one and have received it so we can visit that site once it is passable to replace the antenna. The Mt Rose DMR antenna might also have an issue but won't be able to visit that site until late summer. We hope to this year get to Toulon to upgrade its equipment and rack the repeater in the new location. Ophir we will spend some time cleaning things up there as well and installing the IRLP node up there for the NARRI repeater. Mt Davidson will see a DStar VHF system come online part of the NARRI group.

Our other major project is looking into ways to change our linking of the systems from RF based to Radio over IP based. This will allow for us to control the links plus take us into IP Based linking.

That's it for now. Hope to see everyone at the Ham Swap, Breakfast this weekend!

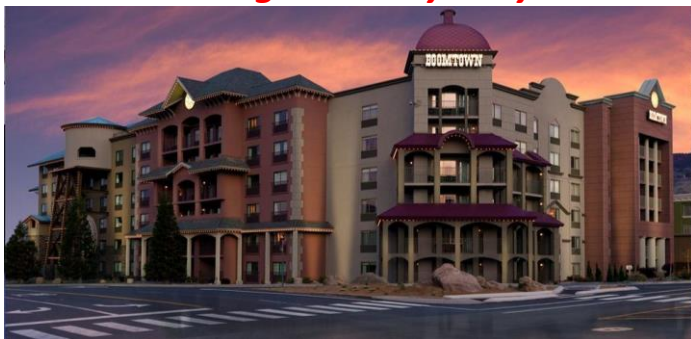
73, Tony W7XM

Monthly Breakfast Meetings Sponsored by



BOOMTOWN
CASINO ★ HOTEL
RENO, NV

SNARS meeting Saturday May 6



Note: Special time 8:00 AM, and no regular meeting, breakfast only! Enjoy the hamfest!



SNARS, P.O. Box 7727, Reno, NV 89510

Membership: \$40 Individual, \$50 Family
OFFICERS 2017

President.....Tony Marcin.....W7XM
Vice President..... Jim Shepherd.....W6US
Trea\$urer.....Bill Jones.....AE7OX
Secretary.....Rob Dunbar.....NB6C
Director.....Wes Vick.....KG7QXE
Director.....John Byerly.....N7ROJ
Director.....Barry Bettman.....K6ST

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By Laws Review Committee.....vacant
Club Public Information Officer.....vacant
Control Operators Manager.....W7DED
Cracklin' Static Editor.....WB2AWQ
Meeting Greeters.....AE7OX
History Archivist.....KF7KTC
Station Licensee for KR7ENO.....WB2AWQ
Control Operators FOR KR7ENO.....WB2AWQ
Station Licensee for W7TA.....KE7VSR
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Events (ARES) Coordinator.....WA6MTY
Education Team Chair.....W7XM
Reno Ham Swap.....NB6C
Field Day Co-chair.....KS6A
Field Day Co-chair.....W6US
Audit.....vacant
Noon Net.....KG7QXE

CRACKLIN STATIC PUBLICATION

Editor Howie Holden WB2AWQ E-mail holden7471@msn.com

Cracklin' Static is the Newsletter of, and sponsored by the **Sierra Nevada Amateur Radio Society**. Opinions expressed herein are those of the editors and contributors and should not be considered as official expressions of the Club Officers, Staff or Club Members, or as endorsements by same.

Material for publication may be edited to enhance readability or to save space. We reserve the right to use whatever font size or line spacing may be required in order to publish this Newsletter.

Deadline for input to the newsletter is 1500 hours on the Sunday prior to the 1st Saturday of each month.

Cracklin' Static is e-published in Adobe PDF Format. It may be enjoyed at the SNARS web site.

Amateur Radio License Testing 2017

SNARS, Third Saturday of February, April, June, August, October and December. Testing will be at the REOC located at 5195 Spectrum Blvd., be there at 9 AM sharp! Bill Nichols... NN7K
SIERA CLUB: Silver State Charter High School, 788 Fairview Dr, Carson City..... 3rd Saturday of January, March, May, July, September, and November

.....Dale Anderson, kv7s@charter.net

Elko Area: Third Saturday of January, April, July, October.

11:00AM, Northeast Nevada Regional Hospital, 2001 Errecart Boulevard, Elko, NV w7gk_1@yahoo.com

SNARS Repeater System Frequencies

I-80-Mt Rose Linked System (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 443.075 + 123.0 Normal Operation
Lovelock, Black Rock Desert (Toulon Peak) 146.925 - 123.0 Normal Operation
Winnemucca 146.670 - 123.0 Normal Operation
Reno, Sparks (Virginia Peak) 147.030 + 123.0 Normal Operation
Carson City, Tahoe, Truckee (Mt Rose Knob) 147.150 + 123.0 Normal Op
Reno, Sparks, North Valleys (Peavine Peak) 147.210 + 100.0 Normal Operation
Yerington, Wellington (Lobdelle Peak) 444.875 + 100.0 Normal Operation

IRLP/EchoLink System (W7TA)

Reno, Sparks (GSR) 147.300 + 123.0 Connected to/Status:

Standalone Systems, Ragchew Repeaters (W7TA)

Reno, Sparks 52.580 - 114.8 Normal Operation
Reno, Sparks, Carson City, Dayton (Ophir Peak) 147.390 + 100.0 Normal Op
Reno, Sparks 927.1125 - 114.8 Normal Operation
Reno, Sparks, Carson City (Ophir Peak) 146.610 - 123.0 Not Linked, off air

Digital/APRS Systems (W7TA)

Reno, Sparks, Carson City (Ophir Peak) 145.050 - RNO Normal Operation
Carson City, Tahoe, Truckee (Mt Rose Knob) 145.050 - ROSE Normal Op
Lovelock, Black Rock Desert (Lobdelle peak) 144.390 - TOULON Normal Op

Portable Repeaters (W7TA)

Portable System 146.995 - 123.0 Special events only

DMR Digital Mobile Radio

Reno-Sparks 444.925 + CC1 DMR System
Reno, Carson, Dayton 444.825 + CC1
Lake Tahoe, Truckee 443.925 + CC1

C4FM Digital Repeater – YAESU OFF THE AIR

D-Star (N7NDS) NARRI

Reno-Sparks-Carson (Mt Davidson) 444.625 + (Module B)
Reno-Sparks-Carson (Mt Davidson) 145.175 - (Module C)

RENO Ham Swap

Saturday, May 6, 2017

Boomtown Casino Hotel - West Parking Lot
2100 Garson Rd, Reno, NV

Seller Setup @ 6:00AM

\$10.00 Per Space

Open to Public @ 6:30AM

Free to Browse and Buy

Exams @ 8:30AM

Amateur Radio Exams

Raffle Drawing @ 10AM

HT Radio and More

Buffet Breakfast at 8:00AM- \$12.00 in Events Center

**Talk-In Frequency 147.210 PL 100.0
Or DMR: SNARS 31328**

RenoHamSwap.com

Brought to you by the Sierra Nevada Amateur Radio Society -- <http://snars.org>

THE NAME OF THE GAME

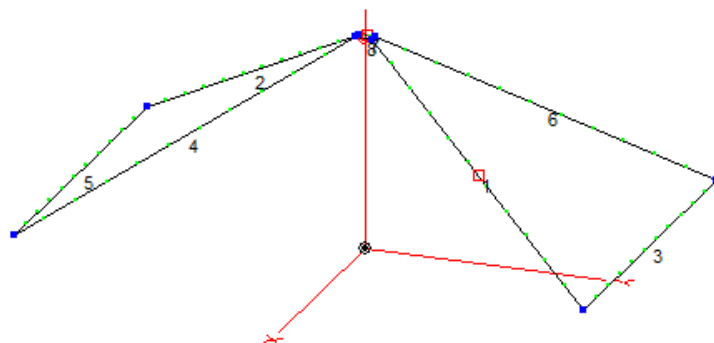
Jim Shepherd W6US, nvjims@gmail.com

ALL BAND HF ANTENNA WITH NO ANTENNA TUNER

While a vertical with a good antenna tuner can get you on all bands, the high noise and losses makes it less than ideal. There are other solutions that can improve on this.

Bonnie Crystal, KQ6XA, developed a bow tie terminated folded dipole that was good across the bands but had the disadvantage that it required 2-3 supports. Mel Farrier, K6KBE, has refined her system to use only one support and it is within 1.6:1 across the entire band from 160 meters to 10 meters.

There are two specialized items on the antenna, a 16:1 balun, and a 1200 ohm *non-inductive* resistor rated at about twice the transmit power. The 16:1 balun can be easily made from 14 gauge Teflon insulated wire and some ferrite beads, if you are interested in making one contact me. The 1200 ohm resistor is a little more problematic. BuxComm makes one that is a little overrated at 300 watts SSB, and should be considered for 100 watts or less. It can be found at--
https://packetradio.com/catalog/index.php?main_page=product_info&cPath=70&products_id=2867&zenid=b6dc98504f3e023011b5c6cb462ecef2 They also make a 16:1 balun and there is a link to that from this same page. Higher power resistors are available, but they are very expensive... That old wire wound ceramic one in your junk box is not usable as it is a good inductor and will not work with this antenna.



The bowtie is made from 14 gauge Copperweld wire (copper covered steel wire).

Legs 3 and 5, the ends of the bowtie are each 45' long and will be parallel to the ground and located 8' high. This can be achieved by securing an insulator at the corners and running a rope down to a stake. Legs 1, 2, 4, and 6 are 46.618' long. 4 and 6 will attach to the terminating resistor and legs 1 and 2 will attach to the balun. The terminating resistor should be secured at 30' and the balun should be secured directly below it at 29'. Be sure to secure the coax so that its weight is not just supported by the connectors.

The wires should be tight and straight. Flag the ropes going to the stakes at the corners so nobody walks into them.

At K6KBE's QTH at the end of about 600' of 7/8" hardline and what appeared to be a hundred feet of 9913, he had the following results for SWR: 1.8 MHz 1.22:1, 3.5 MHz 1.2:1, 5.35 MHz 1.2:1, 7 MHz 1.18:1, 10.1 MHz 1.19:1, 14 MHz 1.24:1, 18 MHz 1.32:1, 21 MHz 1.39:1, 25 MHz 1.5:1, and 28 MHz 1.6:1. On all the bands except 160, efficiency was about the same as a similar inverted V antenna. 160 could be improved about 2 'S' units by putting a parallel trap (20 uH and 390 pF) for 1.8 MHz in series with the load resistor and then using a tuner on 160. The trap will not affect the other bands.

The best feature of this antenna is the improvement in the signal to noise ratio. Because it is a "terminated loop", it can drop the noise almost 2 'S' units below the signal making it easier to copy weaker signals. That alone is a good reason to build an antenna like this one.

I have had the opportunity to see this antenna work from both ends—It puts a good signal into Sparks and I was able to clearly hear stations running 100 watts in Northern California from the K6KBE station near Lone. Thanks to Mel for the information on building this antenna.



ARRL FIELD DAY 2017

June 23, 24 & 25, 2017

Washoe Lake State Park

Join us if you are a licensed amateur radio operator or are interested in learning more about amateur radio.

Visit <http://snars.org/fieldday> for more information, schedule and to **sign up** for our annual Field Day BBQ!

What is Field Day?

Since 1933, ham radio operators across North America have established temporary ham radio stations in public locations during Field Day to showcase the science and skill of Amateur Radio. This event is open to the public and all are encouraged to attend.

For over 100 years, Amateur Radio — sometimes called ham radio — has allowed people from all walks of life to experiment with electronics and communications techniques, as well as provide a free public service to their communities during a disaster, all without needing a cell phone or the Internet. Field Day demonstrates ham radio's ability to work reliably under any conditions from almost any location and create an independent communications network. Over 35,000 people from thousands of locations participated in Field Day in 2016.

Anyone may become a licensed Amateur Radio operator. There are over 725,000 licensed hams in the United States, as young as 5 and as old as 100. Join us and come operate and learn about amateur radio!

Field Day Schedule

Friday, June 23, 2017

12:00PM Setup Radios, Tower, Antennas

Saturday, June 24, 2017

7:00AM Setup / Breakfast

11:00AM Start Making Radio Contacts Over the Next 24 hours

12:30PM Lunch

6:00PM Social Hour / Raffle Tickets

7:00PM BBQ Dinner host by SNARS

8:00PM Raffle Drawing

Sunday, June 25, 2017

8:00AM Breakfast

11:00AM Radio Contacts Ends

12:00PM Tear down Radios, Equipment

MIKE'S MISSIVES CHAPTER TWENTY FIVE

Part 97 – Rules and regulations Sharing our spectrum

One of the most common hassles we experience on the air is crowded conditions. For example, trying to find a clear frequency on 20 meter SSB on a busy weekend morning can be a challenge. Effective spectrum use requires the cooperation of each and every operator. That's equally true during years of low solar activity when poor high-band propagation drives everyone to the low bands, or during years of high solar activity when the bands are filled with hams coming out of the woodwork to enjoy the great conditions. Remember we all share these frequencies: No one individual or group is assigned a frequency for exclusive use (97.101(b)).

Over the years, to promote the orderly sharing of frequencies, some "gentleman's agreements" have emerged. Known as *voluntary band plans*, these are not hard and fast FCC rules, but rather guidelines for what kind of amateur activity should take place in various parts of the spectrum. For example, a station trying to work the popular PSK31 digital mode would want to operate around frequencies where that mode is generally found. Remember "good amateur practice?" Band plans are a good example.

Band plans vary from region to region, especially on the VHF and higher bands. It's worth taking the time to learn about and follow band plans for the activities, modes and bands that interest you. When everyone works cooperatively and follows the guidelines, it allows each of us to better enjoy the time we spend on the air. Current ARRL Band Plans are at www.arrl.org/FandES/field/regulations/bandplan.html.

THE SNARS NOON NET

The Noon Net is on 147.030 + and 147.150+, PL 123.0, and 147.210 + and 444.875+, PL 100.0 . The net is held weekly at 1200, Sunday afternoon. This is a Q&A and information net for newly licensed hams and all hams wishing to ask question about different aspects of Ham Radio. It will give new hams in particular a venue for getting on the air in a controlled net moderated by a ham with experience. The net is open to all hams. Questions will be answered and discussed by the more experienced hams on the Net.

Weekly nets on the SNARS repeater systems

SNARS Noon net (daily, 12:00 PM, see below)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

The Morning Net (Monday – Friday at 10:00 AM)

147.300 + 123.0

Bishops Storehouse Net (Monday nights at 9:15 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

North Western Nevada ARES Net (Tuesday nights at 7:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

State SATERN Net (Tuesday nights at 8:00 PM)

147.300 + 123.0

State SKYWARN Net (Wednesday nights at 7:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

Northern Nevada Preppers Group Net (Wednesday nights at 8:00 PM)

147.150 + 123.0, 147.210 + 100.0, 147.030 + 123.0, 444.875 + 100.0

State ARES Net (Thursday nights at 7:00 PM)

147.300 + 12

* * * * *

SEVENTH CALL AREA QSO PARTY

(Editor's note: I received not one, but two articles on the 7QP. Think they're trying to tell us something? Yup. Go out and put NV on the map this weekend!) From Tom Taormina, K5RC:

7TH DISTRICT QSO PARTY

May 6th is the date. Last year, we finally activated all 17 Counties. Can we do it again?

Planned Operations are at

<http://ws7n.net/7qp/new/Page.asp?Content=START&Page=2> . We have nothing on the list, except we know Washoe, Clark and Storey will be active.

Rules are at

<http://ws7n.net/7qp/new/Page.asp?content=rules>

Also, I have been the Nevada Coordinator since the first running of 7QP in 2006. I am looking for my replacement who has more time to devote to recruiting.

Tom Taormina, K5RC
Comstock Memorial Station, W7RN
Storey County ARES, KS7AA
www.w7rn.com
775-847-7929

From Jim Shepherd W6US:

THIS WEEKEND IS THE 7TH AREA QSO PARTY HF OPERATING EVENT.

The 7QP is an amateur radio QSO party, held annually on the first Saturday in May. That's May 6th this year. The stations of the US 7th call area (Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming) become "the pursued", and the rest of the US, Canada and the world tries to work as many of us, on as many bands/modes as possible, over an 18-hour period commencing at 6:00am PDT (1300 UTC).

Operate from home, mobile or dust off the Field Day gear and get on the air from a rare county or a county line where you can operate from two counties at once and get double points!. Please plan on making a few or a whole bunch of contacts, just be sure to mark May 6 on your calendar!

We are trying to get all 17 Nevada counties on the air. Go portable and blow the carbon out of the generator or stay home and try out that new wire antenna. Or go mobile and activate several counties in your area. Visit the 7QP website: www.7qp.org for additional information.

If you plan to participate, even for a little while, do two things. First, let us know so we can put your activity on the [Planned Operations](http://ws7n.net/7QP/new/Page.asp?Content=START&Page=2) (<http://ws7n.net/7QP/new/Page.asp?Content=START&Page=2>) tab on the 7QP page. That way we can track the counties that will be covered and can plan to send mobiles to those that are not. Second, email us a copy of your log when you are finished. Either Cabrillo (preferred) or ADIF format will work. Your log helps us score the contest and automatically enters you – no summary sheet required for email entries.

The exchange is easy... Just give a '59' signal report and if you are operating in the 7 call zone, your county code. For Washoe, it is NVWAS, for Storey, it is NVSTO... If you are outside of the 7 call zone, you give a '59'signal report

and your 2 digit state abbreviation. There are special rules for county line stations, and you may get a report from one of the eastern states that are also having a QSO party. See the complete rules for more information.

NAME THAT RIG



(Answer on page 9)

FIELD DAY IS QUICKLY APPROACHING!

We are still in need of two stations, one that will operate voice, and one that will operate digital modes. These need to be running 100 watts and have good antennas capable of working at least 3 bands. We currently have Howie and Ken confirmed on CW, Peter and Rob will have voice stations, and I will be running one of the digital stations. A weak signal VHF and Satellite station could also be used.

We need an Official Greeter station running on the repeaters to guide folks in off of the highway. Other duties will be to sign in and out everyone coming to the site so we have a good log of attendees. They will be responsible for explaining what is going on to visitors and introducing them to others on site. They will maintain a public information table with handouts.

Last year's Safety Officer is now our Logistics Chief, so we are also looking for a new Safety Officer. They will need to be present during the entire field operation from setup through demobilization. We will have a lot of stuff up in the air and snaked across the ground, and it needs to be done in a safe manner. Again, during the raising of antennas, all personnel will wear hard hats when they are in the area where work is being done.

We also need a Public Information Officer to send out news releases to the media and invite them to visit the site. They also need to make contacts with our served agencies to try to get them to come. They also need to keep the club members advised via social media and articles like this.

Logistics is in good hands with Mike Katz getting the food organized and he is developing a cadre of cooks and bottle washers to help him.

We have purchased some new laptops to add to our supply, and our President Tony is getting them in shape as well as developing a strong network so we can all be connected and exchange data during the operating period.

We will be needing lots of operators to run the stations. This year, in order to get a ticket in the raffle, you will need to make at least 5 contacts. Here is your chance to make some HF contacts. The CW stations are definitely in need of relief, and this is a good chance to try some lower speed contesting. I will have PSK31 and RTTY running and you will be able to learn how to use these digital modes... Everyone can make voice contacts and learn how to log those contacts.

We will be sending out a notice in June to RSVP for the meals so we can plan to have enough food. If you are planning on attending, drop me a note at W6US@snars.org.

73, Jim Shepherd W6US

SNARS CALENDAR

SNARS monthly meeting (breakfast!)

Saturday, May 6th, 8:00 AM

Boomtown Casino Hotel, I-80 exit 4, Verdi NV

QCWA Nevada Chapter <http://snars.org/exams>

Sat, May 13th, 11am – 12pm

Famous Dave's Bar-B-Que, 4925 Kietzke Ln, Reno

One Day Ham Review

Saturday, May 20th, 2017, 8:00 AM sharp!

**Washoe County Regional Emergency Operations Center,
5195 Spectrum Blvd Reno, Nevada 89512**

**Visit <http://snars.org/classes> for more information on
the One Day Ham Review / Ham Cram (must sign up!)**

Board of Director's Meeting - SNARS

Wednesday, May 17th, 2016 6:00 PM - 7:00 PM

**Washoe County Regional Emergency Operations Center,
5195 Spectrum Blvd Reno, Nevada 89512**

SNARS VOLUNTEER OPPORTUNITIES

- Reno Ham Swap May 6, 2017 – Contact Rob Dunbar, NB6C - nb6c@snars.org

- Reno Ham Swap Sep 23, 2017 – Contact Rob Dunbar, NB6C - nb6c@snars.org

SNARS Field Day June 24-25, 2017 – Contact Jim Shepherd W6US nvjims@gmail.com

FUN STUFF FOR MAY

Looking for some excitement on the bands during May? There's something for everyone on the air! There's not a whole lot of big contests this month:

May 6 0001 to May 7 2359 28 10-10 International Spring Contest, CW www.ten-ten.org

May 6 1300 to May 7 0700 1.8-144 7th Call Area QSO Party CW Ph Dig www.ws7n.net/7QP

May 27 0000 to May 28 2359 1.8-28 CQ WW WPX Contest, CW www.cqwpw.com

For a full list of contests, see:

<http://www.arrl.org/files/file/Contest%20Corral/May%202017%20Corral1a.pdf>

If you're not into contests, there's always DX to chase, and February has some good ones! Some of the better DX operations coming up in April:

May01 2017 May05 Austral Is FO

May01 2017 May08 Lord Howe I VK9L

May01 to May10 Vietnam 3W9DQ

May02 to May10 Seychelles S79J

May04 to May18 Qatar A7

May06 to May07 Market Reef OJ0W

May15 to May19 Lakshadweep Is VU7KP

May15 to May29 Galapagos HC8

May16 to May30 Palestine E44WE

May18 to May21 Ceuta & Mellila ED9T

May19 to May29 Eritrea E31A

Visit <http://www.ng3k.com/Misc/adxo.html> for current info and full lists!

WELCOME NEW SNARS MEMBERS

New Members for April 2017

Jim	Derrick	N6FIR
Devin	Ulibarri	W7ND
Cole	Dietrich	KM6JHP
Terry	Wilkin	N7TW
Joel	Flamenbaum	KI7NAW
John	George	KG5QPP

Total Members 331

NAME THAT RIG (from pg 7)

Back in the day (1940s) very few commercially made transmitters came with a VFO (variable frequency oscillator) built in, unlike today where it's almost unheard of to not have variable frequency selection on a transmitter (or transceiver). One of the better manufacturers back then was the James Millen Company, still in business today as part two other companies, still

making Millen parts. Widely known for their extensive, very high quality parts line, they also manufactured some assembled radio components. Among them, in 1945, was the "Variarm VFO" model 90700. Built after a prototype which appeared in January, 1941 QST, the Variarm VFO featured very high stability for its time, and the ability to drive any contemporary transmitter. Indeed, the Variarm could actually be used as a QRP transmitter on 80 or 40 meters, capable of delivering 1-2 watts into either a low or high impedance load. Typical of many units of its time, it used a 0 to 100 logging scale, which had to be matched against a log-to-frequency conversion chart. It was relatively high priced for what it did in its time, at \$42.50 less tubes, and consequently only a small number, perhaps less than 1000, were built.

Yours truly has the transmitter it was most matched with, the 90800, and recently acquired one of these fine VFOs. 70+ years old, it still is a superb performer. It will drive any homebuilt or commercially made crystal type transmitter in style, on frequency, and with a T9 note.

* * * * *

ARES NEWS

URGENT! Please pass the word, the One Day Ham Cram Test review scheduled for May 20th has been rescheduled to May 13th. The review starts at 8:00 AM sharp!

I will contact anyone who has already signed up. Anyone wishing to attend and earn their Technician or upgrade, **MUST** sign up on www.snars.org/Classes/Exams.

I have the book, it normally sells for \$33.00 I have two of them for \$25.00 each.

SUMMER EVENTS CALENDAR 2017: Carson Valley, Tahoe, Reno, Plumas County

EVENT 2017	DATE	DATE END	SPONSOR/ORGANIZER	COORDINATOR	CONTACT
Reno 5000 -1	4/30/17		Dolan Auto Group	Bob Miller WA6MTY	wa6mty@gbis.com
Silver State 50/50 race	5/20/17		Silver State Striders	Steve KS6A	ks6a@sbcbglobal.net
Indian Valley Century Bicycle Ride	5/27/17		Plumas ARC	Larry Trotter K16YUK	dltrtoter@sbcbglobal.net
Lost and Found Gravel Grinder SBTS	6/3/17	6/4/17	Plumas ARC	Brian KJ6EAC	brianv@psln.com
America's Most Beautiful Bike Ride	6/4/17		Tahoe Amateur Radio Assn	Paul McCaffee K16OCB	paul.mcafee6243@gmail.com
Pony Express Re-Ride	6/5/17	6/15/17	SIERA	Jeff Cauhape K7BCV	j_cauhape@yahoo.com
FIELD DAY	6/24/17	6/25/17	SNARS	Jim Shepherd W6US	nvjims@gmail.com
FIELD DAY	6/24/17	6/25/17	SIERA,	Bob Williams KA6VOC	ka6voc@gmail.com
Reno 5000-2	6/25/17		Dolan Auto Group	Bob Miller WA6MTY	wa6mty@gbis.com
Death Ride	7/8/17		Tahoe Amateur Radio Assn	Paul McCaffee K16OCB	paul.mcafee6243@gmail.com
Tahoe Rim Trail	7/14/17		Tahoe Mountain Milers	Bob Miller WA6MTY	wa6mty@gbis.com

Round Valley Walk/Run	8/5/17		Plumas ARC	Larry Trotter KI6YUK	dltrrotter@sbcglobal.net
Running With the Bears	8/19/17		Plumas ARC	Larry Trotter KI6YUK	dltrrotter@sbcglobal.net
Reno 5000-3	8/27/17		Dolan Auto Group	Bob Miller WA6MTY	wa6mtty@gbis.com
Vegas to Reno Off Road Race	8/4/17	8/15/17	Best in the Desert Racing Assn	Keith KC7HTK	kc7htkeith@hotmail.com
Tour De Tahoe	9/10/17		Tahoe Amateur Radio Assn	Paul McCaffee KI6OCB	paul.mcafee6243@gmail.com
Reno Air-Races	9/13/17	9/17/17	WC-ARES	Rick Russell KF7KEM	wa6mtty@gbis.com
Edible Pedal 100		9/17/17	Sunrise Rotary Club	Bob Miller WA6MTY	wa6mtty@gbis.com
Grinduro SBTS	10/7/17	10/8/17	Plumas ARC	Larry Trotter KI6YUK	dltrrotter@sbcglobal.net
Nevada Day Parade	10/28/17		NV AREA NW DEC	John Abrott KD7NHC	jabrott77@gmail.com , cell 775 790-1739.
Indian Valley Leaf Peepers	TBD		Plumas ARC	Larry Trotter KI6YUK	dltrrotter@sbcglobal.net

NOTE: Plumas ARC always have a need for operators. Go over to some beautiful country and help out the Plumas Amateur Radio Club

REVISED 3/21/17

Bob Miller WA6MTY
Amateur Radio Emergency Service
Emergency Coordinator
775 843-5952 www.wcares.us

Received from Bob Dickerson, W7VD:

Tom Chisnell, W6XF, became a silent Key on April 16, 2017. He was born 12/1/1927.

Tom was active for years in the Reno area on CW. Tom had to leave the air earlier this year due to health reasons. There are no services planned.

(Editor's note: Tom lived in the Fountains Senior Care home near Costco. They allowed him to have a modest antenna on the roof, and Tom could often be heard on 40M CW in the wee hours. I QSO'd him on numerous occasions, a real gentleman.)

Submitted by Bob Dickerson, W7VD.



Board of Directors Meeting

April 19, 2017 – 6:00 PM

Washoe County Regional Emergency Operations Center
Board Room
5195 Spectrum Blvd, Reno

DRAFT MINUTES - To Be Approved on May 17, 2017

1. Call to order at 6:07 PM

Anthony Marcin, W7XM	Yes	Barry Bettman, K6ST	No	Rob Dunbar, NB6C	Yes
Bill Jones, AE7OX	Yes	John Byerly, N7ROJ	No	Wes Vick, KG7QXE	Yes

2. Approval of Minutes

- A. NB6C moved to approve the minutes from the March 15, 2017 Board of Directors meeting. The motion was seconded by W6US and the motion passed.
- B. NB6C moved to approve the agenda as presented and amended. KG7QXE seconded the motion and the motion passed.

3. Reports

A. President's Report -

- 1. Attended NVCon in Las Vegas. Appeared fewer attendees but more vendors at NVCon this year. There is no talk on whether or not NVCon will be coming back to Northern Nevada.

B. Secretary Report

- a. Status Report – Nothing to report.
- b. Change of Organization Type from Chapter 81 to Chapter 82 – NB6C will look over documents prepared by W7XM.

C. Membership Coordinate

- a. Currently 329 members.

D. Treasurer

- a. Banking balances as of March 31: Checking: \$8,723 Savings: \$3,244 PayPal: \$2,536 Trust Fund: \$9,377 for a total of \$23,880.

E. Technical Committee - Report

- a. Virginia Peak – Ordered replacement antenna that snapped.
- b. Toulon – VHF is up and down.
- c. Winnemucca –Link is back up.
- d. As soon snow melts the Tech Committee is planning on working on repairs and upgrades throughout the system.

F. Control Operators / Trustee - Report

- a. No Report

G. Events

- a. Field Day 2017 – SNARS has purchased some newer used laptops at \$25 a piece. Also need to purchase hard drive. Mike Katz is in charge of food for field day.
- b. Reno Ham Swap – Will be held on Saturday May 6. Swap will start at 6 AM and breakfast will be at 8:00.

H. Education Team

- a. No upcoming classes. Thinking about 1 General class and 1 Technician class.

I. Noon Net

- a. No Report

J. HF Team

- a. No Report

4. New Business

- A. Elko Amateur Radio Club has donated a Master III repeater to us.

5. Next Meeting

- A. The next meeting will be May 17, 2017 - Wednesday at 6:00PM - Washoe Regional Emergency Operations Center.

6. Public Comments

None

7. Adjournment at 7:12 PM by NB6C 2nd by W6US